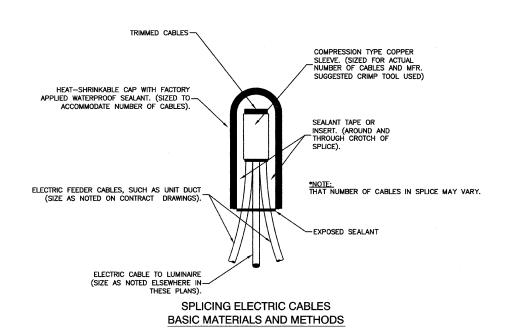
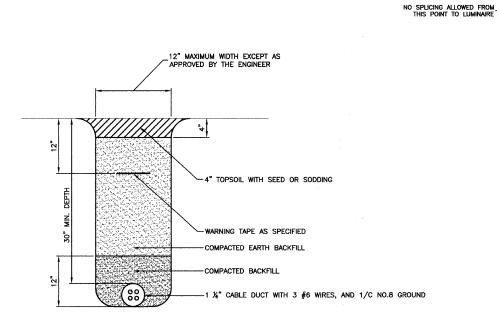


BITUMINOUS PAVEMENT OR CONCRETE SIDEWALK

REMOVAL AND REPLACEMENT





TRENCH DETAIL



|| || || || _||___/

(TYPICAL FOR SINGLE LUMINAIRE INSTALLATION)
RED PHASE SHOWN

NO.10 AWG WIRE

TWO POLE WATERPROOF FUSE HOLDER, QUICK DISCONNECT TYPE, WITH SLUG ON NEUTRAL SIDE. FUSE AS SHOWN IN TABLE.

COMPRESSION SLEEVE CONNECTION SEALED - WITH HEAT-SHRINK CAP. REFER TO SPLICING DETAIL BELOW LEFT.

_SPLICE GROUND WIRE AND PIGTAIL SAME SIZE EXTENTION TO GROUNDLUG.

INSULATING LINK (SELF INSULATED SPLICER)

NOTE: ALLOW 36" LOOP OF CABLES TO INSURE SUFFICIENT SLACK FOR WITHDRAWAL OF THE CONNECTORS OUTSIDE OF THE POLE HANDHOLE.

11/4" DUCT W/3-1/C, NO. 6 AWG, AND 1/C NO. 8 GROUND WIRE

3-1/3" RACEWAY

LIGHTING GENERAL NOTES

- 1. ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- 2. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
- 3. BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL C.E. Co. FOR APPROVAL OF LOCATION.
- 4. FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL C.E. Co.
- 5. SIZE ALL CONDUIT AS SPECIFIED ON DRAWINGS.
- CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (i.e. DECORATIVE ROCKS, SHRUBS, PLANTS, ECT.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

 NOMINAL WATTAGE
 FUSE SIZE

 250
 3.5 AMP

 400
 5.0 AMP

 LUMINAIRE FUSE SIZE TABLE



FILE NAME = 06659-LGHT-02 - P02	USER NAME =	DESIGNED MRS	REVISED		US ROUTE 6 (162ND STREET) & WAUSAU AVENUE			SECTION	COUNTY	TOTAL SHI	ĒΤ
		CHECKED — PKB	REVISED —	STATE OF ILLINOIS	INTERSECTION IMPROVEMENTS LIGHTING DETAILS		351	09-00086-00-CH	соок	43	 8
	PLOT SCALE =	DRAWN — PS	REVISED —	DEPARTMENT OF TRANSPORTATION					CONTRACT NO. 63261		-
	PLOT DATE = 8-19-09	CHECKED AG	REVISED		SCALE: NONE	SHEET NO. 18 OF 43 SHEETS STA. TO STA.	FED. ROAD	D DIST. NO. 1 ILLINOIS FED. A	D PROJECT M-90	03(330)	